Ontario Ministry of Northern Development and Mines

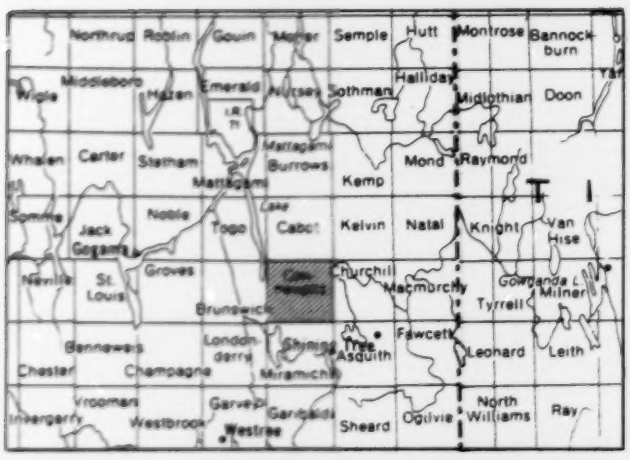
Mines and Minerals Division

ONTARIO GEOLOGICAL SURVEY

GEOLOGICAL DATA INVENTORY FOLIO 501

CONNAUGHT TOWNSHIP

Compiled by the Staff of
the Resident Geologist's Office
Cobalt



LOCATION MAP Scale: 1:1 013 760 or 1 inch to 16 miles

CANADA ONTARIO Mineral Development Exploration Minerals

This project is part of the five year Canada–Ontario 1985 Mineral Development Agreement (COMDA), a subsidiary agreement to the Economic and Regional Development Agreement (ERDA) signed by the governments of Canada and Ontario.

90-04118/

NTS Number 41P/11

Mining Claim Map Number M-730

This project was funded under the Canada-Ontario Mineral Development Agreement (COMDA).

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey 1990. Connaught Township, Geological Data Folio 501; compiled by the staff of the Resident Geologist's office, Cobalt.

Original Compilation by: Patricia Anderson, January 20, 1989

Date	Page Revised	Revised by

Date	Page Revised	Revised by

CONNAUGHT TOWNSHIP

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ACCOMPANYING MAPS

Property Location Map 1
Exploration Data Map 1
Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
			LENGTH		
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	20.116 8	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
			AREA		
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
			VOLUME		
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
			CAPACITY		
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
			MASS		
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	28.349 523	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
			CONCENTRATION		
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	Yes	D.P.A.
2	Assessment Files Research Office, Toronto	Yes	D.P.A.
3	ODM General Index; 9 Volumes	Yes	D.P.A.
4	Catalogue of Airborne Geophysical Surveys (ODM)	N.A.	D.P.A.
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	Yes	D.P.A.
6	ODM Industrial Mineral Reports	No	D.P.A.
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	No	D.P.A.
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	No	D.P.A.
9	Newspaper Clippings File	Yes	D.P.A.
10	GSC Index to Publications	Yes	D.P.A.
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	D.P.A.
12	OGS Index Maps	Yes	D.P.A.
13	Source Mineral Deposit Records (O.G.S.)	Yes	D.P.A.
14	Author - Subject Articles File	Yes	D.P.A.
15	Miscellaneous Papers: ODM & OGS	Yes	D.P.A.
16	ODM Geological Circulars: OGS Study Series	No	D.P.A.
17	ODM Preliminary Reports: ODM Bulletins	Yes	D.P.A.
18	ODM – OGS Open File Reports	Yes	D.P.A.
19	OGS Northern Ontario Engineering Geology Terrain Studies	Yes	D.P.A.
20	OGS Aggregate Resources Inventory Papers	N.A.	D.P.A.
21	OGS Mineral Potential Maps	Yes	D.P.A.
22	Theses on File, Cobalt	No	D.P.A.
23	Aerial Photographs on File, Cobalt	Yes	D.P.A.

METALS AND MINERALS REFERENCES LIST

△ anh. . . . . .Anhydrite
△ ank. . . . . .Ankerite
△ anna . . . . . Annabergite
△ ap. . . . . .Apatite
▲ arg . . . . . Argentite
△ As . . . . . .Arsenic
△ asp . . . . . .Arsenopyrite
△ asb . . . . . .Asbestos
△ ba. . . . . .Barite
△ be. . . . . .Beryl
△ Bi. . . . . .Bismuth
▲ bn . . . . . .Bornite
△ bran . . . . . .Brannerite
△ bruc . . . . . .Brucite
△ Cd . . . . . Cadmium
△ calc. . . . . Calcite
△ carb . . . . . .Carbonate
△ cel . . . . . .Celestite
△ cc. . . . . .Chalcocite
▲ cp. . . . . Chalcopyrite
▲ ch. . . . . .Chert
△ clay . . . . . .Clay
△ Co . . . . . Cobalt
△ cob. . . . . Cobaltite
△ cb. . . . . .Columbite
▲ Cu . . . . . .Copper
△ cor . . . . . Corundum
△ dol . . . . . Dolomite
△ ep. . . . . Epidote
△ ery . . . . . Erythrite
△ fel . . . . . .Feldspar
△ fl . . . . . .Fluorite (flurospar)
△ fu. . . . . .Fuchsite
▲ gn. . . . . Galena
△ gt. . . . . Garnet
△ goe . . . . . .Goethite
▲ Au . . . . . Gold
△ gf. . . . . .Graphite
△ gl . . . . . Gravel
△ gyp. . . . . Gypsum
▲ hem . . . . . Hematite
△ il . . . . . Ilmenite
▲ Fe . . . . . .Iron
▲ IF. . . . . Iron Formation
▲ jas . . . . . Jasper
▲ kaol . . . . . .Kaolinite (kaolin)
△ ky . . . . . Kyanite
△ Pb . . . . . Lead
△ lim . . . . . Limonite
△ Li. . . . . Lithium
△ mgst . . . . . .Magnesite
▲ mag . . . . . .Magnetite
△ mc . . . . . Malachite
△ Mn . . . . . Manganese
△ mb . . . . . Marble
△ mar. . . . . Marcasite
△ ma . . . . . .Marl
△ mi . . . . . Mica
△ ml . . . . . .Millerite
△ mo . . . . . Molybdenite
△ Mo . . . . . .Molybdenum
△ mon . . . . . Monazite
△ ne. . . . . Nephelite (nepheline)
△ nc. . . . . .Niccolite
▲ Ni. . . . . Nickel
△ Nb . . . . . .Niobium
△ Pd . . . . . .Palladium
△ peat . . . . . .Peat
△ pent . . . . . .Pentlandite
△ Pt. . . . . .Platinum
▲ py . . . . . .Pyrite
△ pyl . . . . . Pyrochlore
△ pyrl . . . . . .Pyrolusite
▲ po . . . . . .Pyrrhotite
△ q . . . . . .Quartz
△ qcv . . . . .Quartz carbonate vein
△ ra. . . . . .Radioactive minerals
△ RE . . . . . .Rare Earths
△ sd. . . . . Sand
△ sgl . . . . . Sand and gravel
△ ss . . . . . .Sandstone
△ scap . . . . . Scapolite
△ shee . . . . . .Scheelite
△ serp . . . . . Serpentine
△ sh. . . . . Shale
▲ sid . . . . . Siderite
△ si . . . . . Silica
▲ Ag . . . . . .Silver
△ sl . . . . . Slate
△ sm . . . . . .Smaltite
△ sod . . . . . Sodalite
△ spec . . . . . Specularite
▲ sp. . . . . .Sphalerite
△ spd . . . . . .Spodumene
△ staur . . . . . .Staurolite
△ stib. . . . . Stibnite
△ st . . . . . .Stone
△ talc. . . . . .Talc
△ Te . . . . . .Tellurium
△ td. . . . . Tetrahedrite
△ th. . . . . .Thorite
△ Th . . . . . .Thorium
△ thuc . . . . . Thucholite
△ ti . . . . . Titanite
▲ Ti. . . . . Titanium
△ tour . . . . . .Tourmaline
△ trap . . . . . .Trap rock
△ W. . . . . Tungsten
△ uran . . . . . Uraninite
△ U . . . . . .Uranium
△ verm . . . . . .Vermiculite
△ Y . . . . . Yttrium
▲ Zn . . . . . .Zinc
△ zr . . . . . Zircon

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps or listed in Drillhole Summary.

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A.	Active (Burns Lake)	Cu - major Zn - minor	S-0535	NMI 41P/11, Cu 9	OGS, 1980, Report 190, pp. 58-59 OGS, 1978, Map 2414 Northern Miner, 72-03-02, Active Mines, p. 61
B.	Coniston (Mataris)	Cu - major Au, Ag - minor	S-0534	NMI 41P/11, Cu 4 MDC 18, p. 55	OGS, 1980, Report 190, pp. 60-62 OGS, 1978, Map 2414 ODM, 1934, Vol 43, pt. 3, p. 67 + Map 43c Connaught Tp. AF, Robertson, 1970
C.	Elephant Head Lake (Saville)	Cu - major Zn, Ag, Au - minor	S-0533	NMI 41P/11, Cu 1 MDC 18, p. 96	OGS, 1980, Report 190, pp. 64-65 OGS, 1978, Map 2414 Connaught Tp. AF, Worsley, 1957
D.	Little Esther Lake (Goldhurst)	Cu - major	S-0532	NMI 41P/11, Cu 8	OGS, 1980, Report 190, pp. 62-63 OGS, 1978, Map 2414

GDIF FORM NO. 1

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
E.	Siscoe	Au, Ag		MDC 18, p. 96	
F.	Burns Lake	IF		MRC 11, p. 329	ODM, 1934, Vol 43, pt. 3, p. 67 + Map 43c

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																	
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COBALT COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	RATIOGRAPH		
1	Amalgamated Rare Earth Mines Ltd., Mid-North Engineering Services Ltd. AFRO #63-3114, #2-1107, #2-710				74	74		71 73 73 74				71 72	71 72						
2	Active Mines Ltd. became Power Exploration & Holdings Ltd., 1973 AFRO# Connaught 12+13, #2-665, #2-679		71		71	71		71 72 73 71				71	71						
3	Bagamac Mines Ltd.	47										47				49	49			
4	Banks				56														
5	Bardyke Mines Ltd. Burns Lake Property (Montgary Explorations Ltd.)	56		?	57				57									56		

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																	
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COBALT COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
6	Collins, R; Collins, Y; Marino, L; McKinnon, D; Todd, B.								71	71									
7	Conistan Explorations & Holdings Ltd.				72 71 70			72					72						
8	Duvay Gold Mines Ltd.				50														
9	Goldhurst Resources Inc. AFRO# 2.4498							74 72 72				82	81						
10	Mataris, John, 1904			16															
	Optioned to Noah Timmins, 1927				27														
11	McLean, P.C.				61														

GDIF FORM NO. 2

CONNAUGHT TOWNSHIP

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COBALT		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
12	Monarch Gold Mines Ltd. (McRae, James J. option)				65							65	65							
13	Murky Fault Metal Mines Ltd.											67	67			67				
14	Narex Ore Search Consultants Inc. Connaught, Miramichi & Brunswick Tps. Survey included claims held by Narex, TGR Resources Ltd., Nealand Mining & Exploration Ltd., Onitap Resources Inc./Timmins Gold Resources Inc.								84	84 84										

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COBALT COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
15	Onitap Resources Inc.																			
	Elephanthead Lake Property																			
	Pioneer Consultants				57	57														
	McLean, P.C.				60															
	Royal Agassiz Mines - work never filed + geophysics			71	71	71														
	Texasgulf Canada Ltd. - see Property 19c											75	75 75							
	Timmins Gold Resources 1981																			
	Born, Peter; Sept. 1982																			
	Transferred to Narex Ore Search Consultants, Jan. 1983																			
	Transferred to 117455 Canada Ltd., Apr. 1983	83										83	83							
	AFRO# 2.5954 and 2.5953																			

cont.

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																	
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COBALT		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY			
COMPANY/AUTHOR (file number)																				
15 cont.	Onitap Resources Inc. 117455 Canada Ltd. amalgamated with Onitap Resources Inc., Apr.1984																			
16	Patino Mines (Que.)Ltee. AFRO# 2.3991 option	80			81	80 81						80-81	80-81							
17	Saville, Stewart				57	57														
18	Siscoe Metals of Ontario, Ltd.				63	63														
19a	Texasgulf Canada Ltd. "Connaught 55", Connaught & Churchill Tps. AFRO# 2.2817, 2.2234, 2.2379, 2.2289, 2.2873	76-77				76-77		77				76	76 76		76					

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE COBALT COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	AIRBORNE RESISTIVITY		
19b	"Connaught 16 & 26" AFRO# 2.4178											81	81 81							
19c	Elephanthead Claims											75	75 75							
20	Manwa Exploration Services Ltd. AFRO# 2.7339								84	84 84								84		
21	Asquith Resources Inc. AFRO# 2.10852											87	87							
22	Nealand Mining & Exploration Ltd., Churchill & Connaught Tps. - all work in Churchill Tp.																			

GDIF FORM NO. 2

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth DEGREES	Initial Dip of Hole DEGREES	Thickness of Overburden FEET	Total Length of Hole FEET	Mineralization Noted in Log	Assay Data Included for
1	Amalgamated Rare Earth Metals Ltd.	AC74-1	1974	180	-45	11	351.6	py, po	Au
2	Amalgamated Rare Earth Metals Ltd.	AC74-2	1974	180	-45	37	301		Au
3	Amalgamated Rare Earth Metals Ltd.	AC74-3	1974	180	-60	9	381	py, gn, sp	Au
4	Active Mines Ltd.	A71-1	1971	180	-45	13	250	py, po, mag	Cu, Fe, Ti, Au
		A71-2	1971	180	-45	13	250	py, po, mag IF	Au, Cu
5	Active Mines Ltd.	A71-3	1971	180	-45	76	225		
6	Active Mines Ltd.	A71-4	1971	180	-45	12	226	cp	Cu, Zn
7	Active Mines Ltd.	A71-5	1971	180	-45	25	261		
8	Banks	1	1956	-	-90	0	39.5	py	
		2	1956	-	-90	0	52	py, cp	
		3	1956	-	-90	0	66	py	
cont.									

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth DEGREES	Initial Dip of Hole DEGREES	Thickness of Overburden FEET	Total Length of Hole FEET	Mineralization Noted in Log	Assay Data Included for
8 cont.	Banks	4	1956	-	-90	0	61	cp	
		5	1956	-	-90	0	57	cp, py	
		6	1956	225	-60	0	63	cp	
		7	1956	-	-90	0	45		
		8	1956	-	-90	0	67	cp	
		9	1956	-	-90	0	48	cp, Fe	
		10	1956	-	-90	0	63		
		11	1956	-	-90	0	58	mag	
		12	1956	-	-90	0	62		
		13	1956	010	-60	0	47	py, ch	
9	Bardyke Mines Ltd.	1	1957	255	-50	10	547	py	
10	Bardyke Mines Ltd.	2	1957	215	-45	11	600	ch, py, cp, po	Au, Ag, Cu, Ni
		3	1957	215	-45	10	397	py	
		4	1957	035	-50	11	425	py, cp, po, ch	Cu, Au, Ag
		5	1957	035	-45	8	193	cp, py, ch	Cu
		6	1957	035	-85	8	297	py	
		7	1957	055	-45	7	498	py, cp, ch, po	Au, Ag, Ni, Cu
		8	1957	055	-45	10	369	py, cp, ch, po	Cu

GDIF FORM NO. 3

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
9	Mid-North Eng. Services Ltd.			
	Connaught Tp., Sudbury Dist.	GR 190		63
	Monarch Gold Mines Ltd.			
	Connaught Tp., Sudbury Dist.	GR 190		51,60
	Montgarry Expl. Ltd.			
	Connaught Tp., Sudbury Dist.	GR 190		51,60
	Murky Fault Metal Mines Ltd.			
	Connaught Tp., Sudbury Dist.			
	report on property	GR 190		52,63-64
	Okawakenda Lake			
	Churchill Tp., Sudbury Dist.	GR 190		17-46 passim
	Picket Lake			
	Connaught Tp., Sudbury Dist.	GR 190		15,33, 55
	Pioneer Consultants			
	Connaught Tp., Sudbury Dist.	GR 190		64
	Royal Agassiz Mines Ltd.			
	Connaught Tp., Sudbury Dist.			
	report on Saville Occurrence	GR 190		52,57, 64-65
	Saville Occurrence			
	Connaught Tp., Sudbury Dist.	GR 190 MDC 18		52,57 96

GDIF FORM NO. 8

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth DEGREES	Initial Dip of Hole DEGREES	Thickness of Overburden FEET	Total Length of Hole FEET	Mineralization Noted in Log	Assay Data Included for
11	Bardyke Mines Ltd.	9	1957	215	-45				
12	Coniston Exploration & Holdings Ltd.	70-1	1970	180	-43	8	169	py	
13	Coniston Exploration & Holdings Ltd.	70-2	1970	180	-43	9	311	py, cp, bn, Cu	
		70-3	1970	180	-45	8	198	cp, py, po	
		70-4	1970	180	-45	8	407	po, py	
		70-5	1970	180	-45	6	284	cp, py	
		70-6	1970	180	-45	8	275	cp	
		G72-1 (C72-1)	1972	180	-60	6	230		
		A72-2 (C72-2)	1972	180	-60	13	231	py	
		C72-3	1972	180	-60	12	306		
14	Coniston Exploration & Holdings Ltd.	C72-4	1974	180	-45	17	252	py	
15	Duvay Gold Mines Ltd.	1	1950	180	-40	9	148		
		2	1950	180	-40	11	153		
		3	1950	180	-60	8	141		
		4	1950	180	-40	0	122	py	

cont.

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth DEGREES	Initial Dip of Hole DEGREES	Thickness of Overburden FEET	Total Length of Hole FEET	Mineralization Noted in Log	Assay Data Included for
15 cont.	Duvay Gold Mines Ltd.	5	1950	180	-40	0	98		
16	Timmins, Noah		1957				200		
17	McLean, P.C.	1	1951	060	-45	1	46.3	mag, cp	
		2	1951	060	-60	3	43.0	mag	
18	McLean, P.C.	3	1951	-	-90	2	48		
		4	1951	060	-45	4	35	mag, py	
		5	1951	060	-45	2	46		
		6	1951	060	-45	0	27.8	mag	
19	Monarch Gold Mines Ltd.	1	1965	180	-46	0	496	py, cp,	
		2	1965	000	-45	10	254		
20	Patino Mines (Que.) Ltee.	ST-II-1 ●	1981	025	-45	4	309	py	Au, Ag
		ST-II-2 ●	1981	025	-60	3	462	py, sid	Au, Ag
21	Patino Mines (Que.) Ltee.	ST-II-3 ●	1981	350	-45		494	py, hem,	Au, Ag

● Core Stored in Kirkland Lake Core Library, Swastika .

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth DEGREES	Initial Dip of Hole DEGREES	Thickness of Overburden FEET	Total Length of Hole FEET	Mineralization Noted in Log	Assay Data Included for
22	Patino Mines (Que.) Ltee.	ST-II-4	1981	350	-50	40	426	py, hem	Au, Ag
23	Saville, Stewart	1	1957	269	-60	12	353		
		2	1957	046	-30	20	357.5	py, mag	Au
		3	1957	090	-31	14	301.5	py	Au, Cu
		4	1957	269	-45	8	255		
24	Siscoe Metals of Ontario Ltd.	1	1963	000	-45	25.5	311	py, jas, arg	Ag. Au
		2	1963	000	-45	47	351	py, kaol	Ag, Au
		4	1963	000	-45	45	204	py	Ag, Au
		5	1963	000	-45	40	201	py, cp	Ag, Au
		6	1963	000	-45	10	205	py	Ag, Au
		7	1963	000	-45	40	200	py, jas	Ag, Au
		8	1963	000	-45	36	286	py	Ag, Au
25	Siscoe Metals of Ontario Ltd.	3	1963	000	-45	11	250	py	Ag, Au

GDIF FORM NO. 3

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By / For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
5	By: Lundberg Explorations Ltd. For: Montgary Explorations Ltd.	Magnetic		NE/SW	1/8 mile
6	By: Geoterrex Ltd. For: Collins, R. et al	Magnetic EM	200' 200'	NE NW, NE	1/4 mile 1/4 mile
7	By: Amax Exploration, Inc. For: ?	EM			
14	By: Aerodat Ltd. For: Narex Ore Search Consultants Inc.	Magnetic EM VLF	60m	N/S NE/SW	150m and 200m
20	By: Dighem Surveys & Processing Inc. For: Manwa Exploration Services Ltd.	Magnetic EM VLF		N/S	200m

GDIF FORM NO. 4

Map Sample Site Reference Number	GEOCHEMICAL SURVEY DATA		By	Reference
	Type of Survey	Analysis For		
2	B horizon soil samples	Cu, Zn, Pb	by: X-Ray Assay Laboratories for: Active Mines Ltd.	Connaught Tp. AF - Active Mines Ltd.

GDII FORM NO.5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result
	No data available as of January 20, 1989.			

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office Cobalt.

Active Mines Ltd.
Asquith Resources Inc.
Bagamac Mines Ltd.
Bardyke Mines Ltd.
Coniston Explorations & Holdings Ltd.
Murky Fault Metal Mines Ltd.
Onitap Resources Inc.
Royal Agassiz Mines
Siscoe Metals of Ontario Ltd.

ODM GENERAL INDEX SEARCH

Words searched:
Active Mines Ltd.
Aerodat Ltd.
Amalgamated Rare Earth Mines Ltd.
Amax Explorations Inc.
Asquith Resources Inc.
Bagamac Mines Ltd.
Banks
Bardyke Mines Ltd.
Born, Peter
Burns Lake
Chris Lake
Clapper Lake
Collins, R.
Collins, Y.
Coniston Copper Mines Ltd.

Index Volume	Listing:	Report Volume	Part	Page
1	Connaught Tp., Sud.	*19	1	51
	Okawakenda Lake, Churchill tp.	*21	1	272
2	Connaught Tp., Sud.			
	Chalcopyrite; gold; pyrite	*35	6	82
3	Burns Lake, Connaught tp.			
	Mg claims near	*43	3	67
	Rocks	*43	3	57
	Connaught Tp., Sud.			
	Agricultural land	*43	3	43
	Copper	*43	3	67
	Fault	*43	3	53,63
	Gold mg. properties	*43	3	67
	Physiography	*43	3	39-41
	Prospecting in	*43	3	63
	Rocks	*43	3	43-59
	Elephanthead Creek, Claw cr., Mattagami L			
	Character	*43	3	41
	Gold claims near	*43	3	67
	Rocks	*43	3	44,56, 57
	Elephanthead Lake, Connaught tp.			
	Rocks	*43	3	56

GDP FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:
Coniston Explorations & Holdings Ltd.
Coniston Prospect
Connaught Lake
Connaught Township
Cousineau Showing
Digham Surveys & Processing Inc.
Duvay Gold Mines Ltd.
Elephant Head Creek
Elephant Head Lake
Elephant Head Lake Fault
Esther Creek
Esther Lake
Geoterrex Ltd.
Goldhurst Resources Inc.

Index Volume	Listing	Report Volume	Part	Page
3	Mataris, J.			
	Copper claims, Connaught tp.	*43	3	67
	location. See map 43c with	*43	3	
	Okawakenda Lake, Churchill tp.			
	Copper near	*43	3	67
	Fish	*43	3	42
	Meaning of name	*43	3	41
	Rocks, notes and photos	*43	3	44,47-54
	structure	*43	3	62
	Timmins, Noah A.			
	Option, Mataris cu. claims	*43	3	67
	Wanatangua Lake, Connaught tp.			
	Glacial deposits	*43	3	40,59
	Waonga Lake, Connaught tp.			
	Rocks. See map 43c with	*43	3	
	Timber	*43	3	42
	Waonga Lake Development Co., Ltd.			
	Incorporated	47	1	48
	Wire Lake, Connaught tp.			
	Fault	*43	3	53,63
	Gold claims near	*43	3	67
	Rocks	*43	3	56

ODM GENERAL INDEX SEARCH

Words searched:
Little Esther Lake
Little Esther Lake Fault
Lundberg Explorations Ltd.
McKinnon, D.
McLean, P.C.
McRae, James J.
Manwa Exploration Services Ltd.
Marino, L.
Mataris, John
Mataris Lake
Mid-North Engineering Services Ltd.
Monarch Gold Mines Ltd.
Montgary Explorations Ltd.
Murky Fault Metal Mines Ltd.
Narex Ore Search Consultants Ltd.

Index Volume	Listing:	Report Volume	Part	Page
8	Active Mines Ltd. Deposit			
	Connaught Tp., Sudbury Dist.			
	mining property, report on	MP 56		123
	Burns Lake Occurrence			
	Connaught Tp., Sudbury Dist.	MRC 11		329
	Connaught & Churchill Tps., Sudbury Dist.			
	summary of field work, 1973			
	by M.W. Carter	MP 56		118-126
	Connaught Tp., Sudbury Dist.			
	iron	MRC 11		329
	Mataris Deposit			
	Connaught & Churchill Tps., Sudbury Dist.	MP 56		122-123
	Royal Agassiz Mines Ltd.			
	Connaught Tp., Sudbury Dist.			
	mining property, report on	MP 56		123
9	Active Mines Ltd.,			
	Connaught Tp., Sudbury Dist.			
	report on property	GR 190		52,58-59
	Amalgamated Rare Earths Mines Ltd.			
	Connaught Tp., Sudbury Dist.	GR 190		52-63

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Nealand Mining & Exploration Ltd.
Okawakenda Lake
Onitap Resources Inc.
Patino Mines (Que.) Ltee.
Pickett Lake
Pioneer Consultants Ltd.
Power Exploration & Holdings Ltd.
Royal Agassiz Mines
Saville, Stewart
Siscoe Metals of Ontario Ltd.
Texasgulf Canada Ltd.
TGR Resources Ltd.
Timmins Gold Resources Inc.

Index Volume	Listing:	Report Volume	Part	Page
9	Amax Expl. Incorp.			
	Connaught Tp., Sudbury Dist.	GR 190		52,58
	Bagamac Mines Ltd.			
	Connaught Tp., Sudbury Dist.			
	report on property	MDC 20		130
	Bardyke Mines Ltd.			
	Connaught Tp., Sudbury Dist.	GR 190		51,60
	Burns Lake			
	Connaught Tp., Sudbury Dist.	GR 190		16,52-63 passim
	Chris Lake			
	Connaught Tp., Sudbury Dist.	GR 190		32,33
	Clapper Lake			
	Connaught Tp., Sudbury Dist.	GR 190		51,60
	Collins, R. & Y.			
	Connaught Tp., Sudbury Dist.	GR 190		60
	Coniston Copper Mines Ltd.			
	Connaught Tp., Sudbury Dist.	GR 190		61
	Coniston Expl. & Holdings Ltd.			
	Connaught Tp., Sudbury Dist.			
	report on Mataris Prospect	GR 190		51-52, 53 60-62

ODM GENERAL INDEX SEARCH

Words searched:
Timmins, Noah
Tina Lake
Todd, B.
Wanatangua Lake
Waonga Lake
Waonga Lake Development Co.,Ltd.
Waonga Lake Fault
Wire Lake
117455 Canada Ltd.

Index Volume	Listing:	Report Volume	Part	Page
9	Coniston Prospect			
	Connaught Tp., Sudbury Dist.			
	report on property	MDC 18		55
	Connaught & Churchill Tps., Sudbury Dist.			
	copper	GR 190		55-66 passim
	Geology of the area			
	Report & map 2414 on, 1980			
	by M.W. Carter	GR 190		
	gold	GR 190		54-71
	Connaught Lake			
	Connaught Tp., Sudbury Dist.	GR 190		26,30, 44,62, 64
	Connaught Tp., Sudbury Dist.			
	gold	MDC 18		55,96
	Cousineau Showing			
	Connaught Tp., Sudbury Dist.	GR 190		62
	Duvay Gold Mines Ltd.			
	Connaught Tp., Sudbury Dist.			
	report on Cousineau Showing	GR 190		52,62
	Elephant Head Creek			
	Connaught Tp., Sudbury Dist.	GR 190		46,49, 52

GDI FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
9	Elephant Head Lake			
	Connaught & Miramichi Tps., Sudbury Dist.	GR 190		44-64 passim
	Elephant Head Lake Fault			
	Connaught Tp., Sudbury Dist.	GR 190		50
	Esther Lake			
	Connaught Tp., Sudbury Dist.	GR 190		31,49, 52
	Geoterrex Ltd.			
	Connaught Tp., Sudbury Dist.	GR 190		60
	Goldhurst Resources Incorp.			
	Connaught Tp., Sudbury Dist.			
	report on property	GR 190		56,62-63
	Little Esther Lake			
	Connaught Tp., Sudbury Dist.	GR 190		49,56, 62
	Little Esther Lake Fault			
	Connaught Tp., Sudbury Dist.	GR 190		50,56
	Lundberg Expl. Ltd.			
	Connaught Tp., Sudbury Dist.	GR 190		51,60
	McKinnon, D.			
	Connaught Tp., Sudbury Dist.	GR 190		60

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
9	Siscoe Occurrence Connaught Tp., Sudbury Dist. report on property	MDC 18		96
	Timmins, Noah Connaught Tp., Sudbury Dist.	GR 190		51,60
	Todd, B. Connaught Tp., Sudbury Dist.	GR 190		60
	Waonga Lake Connaught Tp., Sudbury Dist.	GR 190		44
	Waonga Lake Fault Connaught Tp., Sudbury Dist.	GR 190		50
	Wire Lake Connaught Tp., Sudbury Dist.	GR 190		16,18, 19,25, 52,59
	*Out of Print			

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Carter, M.W.	1974	Connaught Township, Sudbury District, Ontario	ODM Map P.959	1:15 840
Carter, M.W.	1977	Geology of Connaught & Churchill Townships, NTS 41P/11, Sudbury District, Ontario	OGS OFR 5226	
Carter, M.W.	1979	Connaught and Churchill Townships, NTS 41P/11, Sudbury District, Ontario	OGS Map 2414	1:31 680
Carter, M.W.	1980	Geology of Connaught and Churchill Townships, NTS 41P/11, Sudbury District, Ontario	OGS Report 190	
Carter, M.W.	1980	Shining Tree Area, NTS 41P/11, Timiskaming & Sudbury Districts, Ontario	OGS Map P.2313	1:50 000
Carter, M.W.	1981	Shining Tree Area, NTS 41P/11, Timiskaming & Sudbury Districts, Ontario	OGS OFR 5346	
Collins, W.H.	1909	Preliminary Report on the Gowganda Mining Division, District of Nipissing, Ontario	*GSC Separate Report 1075 *GSC Map 1076	 1:63 360
Collins, W.H.	1912	Geology of Onaping Sheet Ontario: Portion of Map Area between West Shiningtree and Onaping Lakes	*GSC Summary Report 1911	pp.244-252
Collins, W.H.	1914	The Geology of the Gowganda Mining Division	*GSC Memoir 33 *GSC Map 64A	 1:63 360
Easton, R.M.	1986	Geochronology of Ontario, Part 1: Compilation of Data	OFR 5592	179 p.
Ginn, R.M.	1964	Timmins-Kirkland Lake Sheet, Cochrane, Sudbury & Temiskaming Districts, Ontario, Geological Compilation Series	ODM Map 2046	1:253 440
GSC	1957	Aeromagnetic Map, Shining Tree, Ontario	GSC Map 285G	1:63 360

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Gupta, V.K.	1981	Bouger Gravity and Generalized Geological Map of Gogama-Gowganda Area, NTS 41P, Timiskaming & Sudbury Districts, Ontario	OGS Map P.2481	1:100 000
Hunter & Assoc. Ltd.	1984	Peat and Peatland Evaluation of the New Liskeard Area, NTS 31M/12 + 41P/E, Timiskaming + 2 other Districts, Ontario	OGS OFR 5486	3 volumes
Jolly, W.T.	1978	Metamorphic History of the Archean Abitibi Belt	GSC Paper 78-10	pp. 63-78
Kretschmar, U. Kretschmar, D.	1980	Talc, Magnesite and Asbestos Deposits in the Kirkland Lake-Timmins Area, NTS 31M, 32D, 41O, 41P, 42A, 42B, Timiskaming + 2 AL Districts	OGS OFR 5310	
Kutina, Jan & Fabbri, Andrea	1971	Relationship of Structural Lineaments and Mineral Occurrences in the Abitibi area of the Canadian Shield	GSC Paper 71-9	36 pp.
Legun, A.	1984	Huronian Stratigraphy and Sedimentation in the Cobalt area, NTS 31M/W + 41P, Ontario	OGS OFR 5508	
Long, D.G.F. Leslie, C.A.	1986	The Placer Gold Potential of the Early Aphebian Gowganda Formation along the Northern Margin of the Cobalt Embayment, Ontario with Comments on Associated Concentrations of Silver & Copper	OGS OFR 5608	
MNR		Ontario Basic Maps	OBM Maps 20 17 52700 4600 20 17 52700 4700 20 17 52600 4600 20 17 52600 4700	1:20 000
MNR		Connaught Township Claim Map	MNR Plan No. M-730	1" = 40 ch.

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
OGS	1979	Airborne Gamma-Ray Spectrometry Maps and Profiles	OGS Geoph-Geoch Maps 80372-80410	1:250 000
Owsiacki, L. Anderson, D.P.	1987	Cobalt Resident Geologist's Area, Northeastern Region; in Report of Activities 1987, Regional and Resident Geologists, edited by C.R. Kustra, Ontario Geological Survey	MP 138	pp. 285-305
Park, W.A.	1907	The Geology of a District from Lake Timiskaming Northward	*GSC Summary Report 1904 Vol XVI, pt. A	pp. 198-225
Pyke, D.R. Ayres, L.D. Innes, D.G.	1973	Timmins-Kirkland Lake Geological Compilation Series, Cochrane, Sudbury & Timiskaming Districts, Ontario	ODM Map 2205	1:253 440
Redman, J.D. Strangway, D.W.	1986	Ontario Geoscience Research Grant Program, Grant No. 118, Surface Electromagnetic Mapping in Northern Ontario	OGS OFR 5615	
Reid, J.A.	1943	Mineral Resources of the Timiskaming Silver-Cobalt Area, Ontario	ODM Bulletin No. 134	
Roed, M.A. Hallett, D.R.	1980	Gogama Area, NTS 41P/NW, Timiskaming & Sudbury Districts, Ontario	NOEGTS 82	
Roed, M.A. Hallett, D.R.	1980	NOEGTS Data Base Map, Gogama, NTS 41P/NW, Timiskaming & Sudbury Districts	OGS Map 5019	1:100 000
Savage, W.S. Fenwick, K.G.	1962	Gogama Sheet, Districts of Sudbury and Timiskaming, Ontario	ODM Map P.151	1:126 720
Springer, J.	1977	Ontario Mineral Potential, Gogama Sheet + part of Ville Marie Sheet, NTS 41P, 31M/W, Timiskaming & Sudbury Disricts, Ontario	OGS Map P.1514	1:250 000

GDS FORM NO. 9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Surveys & Mapping Branch, EMR	1976	Shining Tree, Ontario	NTS 41P/11	1:50 000
Symons, D.T.A. Stupansky, M.	1983	Grant No. 143: Analysis of Aeromagnetic Anomalies over Algoma-Type Iron Formations	OGS OFR 5476	
Vos, M.A., Abolins, T., McKnight, R.L.W. and Smith, V.	1987	Industrial Minerals of Northern Ontario	OGS MDC 26	

*Out of Print

NOTES AND ADDENDA

The exploration data map shows only the most important minerals found at each site. All the minerals noted are listed in the mineral occurrences or the drill hole data.

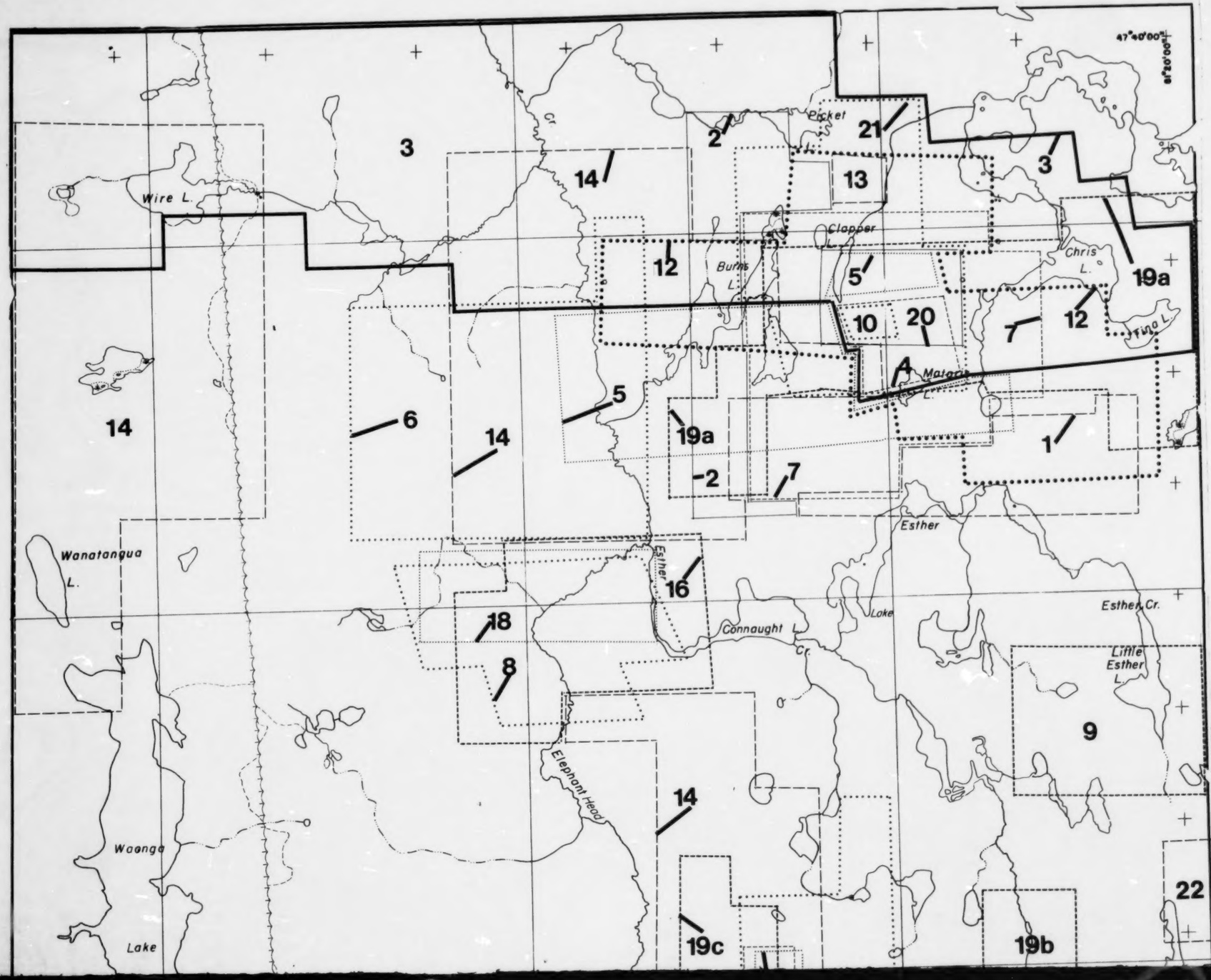
On the maps, only the areas for which work has been submitted to the Ministry are shown and thus a company may hold, or have held in the past, more ground than is shown.

No present or past producers.

AIR PHOTOS - on File in Cobalt

1" = ¼ mile for 1970

Air photos can be viewed or purchased from the Public Service Centre, Room 1640, Whitney Block.



Ministry of Northern Development and Mines

Mines and Minerals Division

Ontario

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 501

(Map 1 of 2)

CONNAUGHT TOWNSHIP

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

GEOLOGICAL DATA INVENTORY FOLIO 501

GEOLOGICAL DATA INVENTORY FOLIO 501

(Map 1 of 2)

CONNAUGHT TOWNSHIP

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

Clapper L.
Burns L.
Chris L.
Tina L.
Matara L.
Wanatanqua L.
Esther
Esther Cr.
Connaught Cr.
Lake
Little Esther L.
Elephant Head
Waonga Lake
FIRE TOWER

12 5 19a 10 20 7 12 14 6 14 5 19a 1 2 7 16 18 8 14 9 22 19c 15 11 17 19b 19b 19b

EXPLORATION DATA FILE AREAS

■ Reference number is always inside work area outlined. See listing in text pages.

□ Small area of exploration

□ File covers whole township or area

TYPES OF DATA SHOWN ON THIS MAP

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

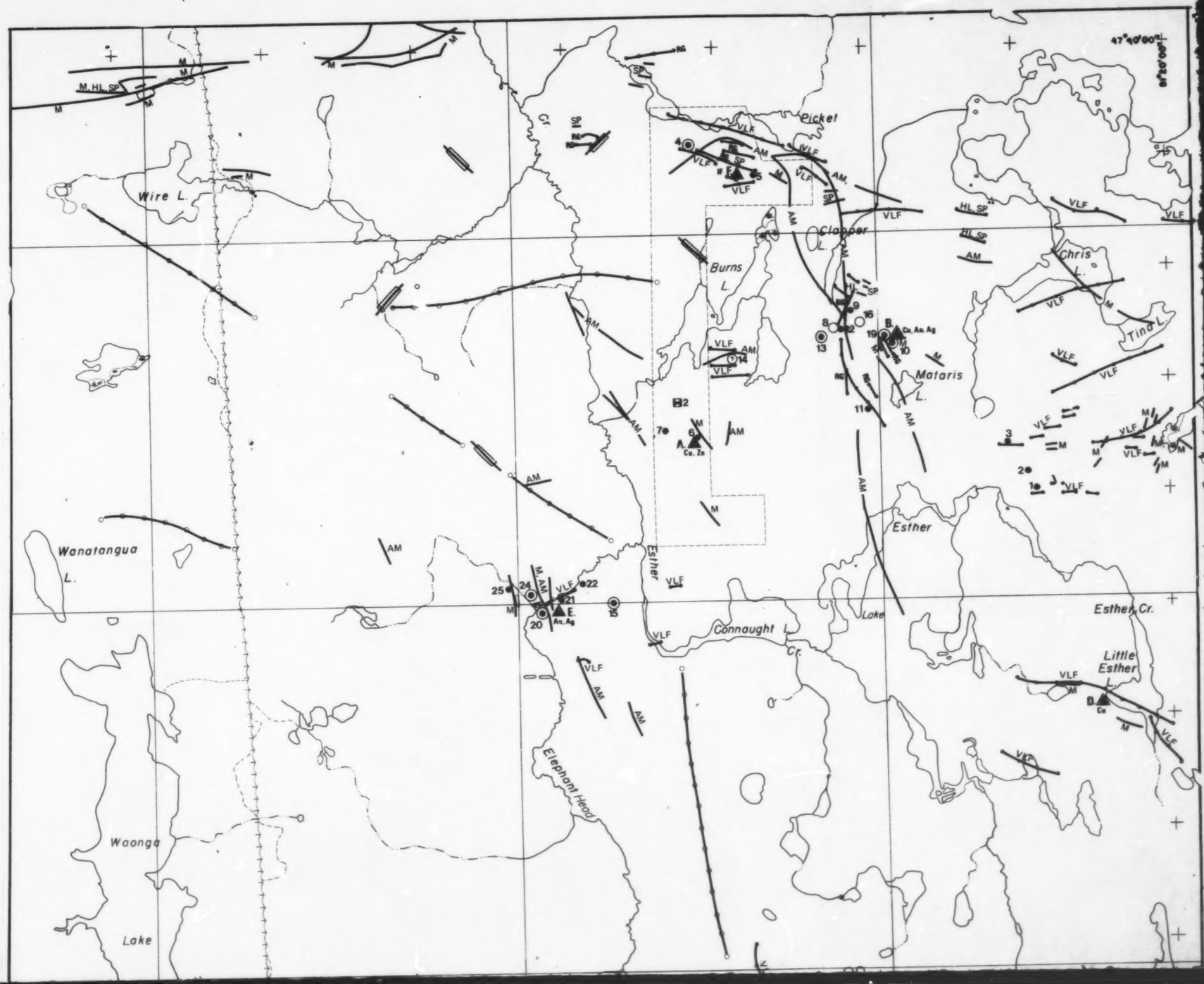
- Geochemical sample site, with reference number
- Area of geochemical sampling, with reference number
- Age dating material sampling site, with reference number

GEOPHYSICAL ANOMALIES

- Airborne magnetic anomaly
- Airborne electromagnetic anomaly Length of anomaly along flight line
- Airborne electromagnetic anomaly Location of anomaly along flight line
- Airborne electromagnetic anomaly Conductor axis: definite, probable, possible
- Airborne radiometric anomaly
- Ground magnetic anomaly
- Ground electromagnetic anomaly (VL - Vertical loop; HL - Horizontal loop VLF - Very low freq.; Turam; JEM - Crone Em - 16; RG-Ratiograph)
- Ground radiometric anomaly
- Induced polarization anomaly
- Self potential anomaly
- Audio-frequency magnetic anomaly (total intensity)
- Resistivity anomaly
- Gravity anomaly
- Airborne VLF Anomaly

MISCELLANEOUS DATA

- Trenching, pit
- Rock quarry



Ministry of Northern Development and Mines

Mines and Minerals Division

Ontario

ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 501

(Map 2 of 2)

CONNAUGHT TOWNSHIP

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- Mineral occurrence at surface, with reference letter
- Mineral occurrence with shaft, depth given with reference letter
- Mineral occurrence reported but exact location uncertain, with reference letter
- Mineralized float with reference letter
- Mineral occurrence in drillhole, with reference letter, and drillhole number

DRILLHOLES

- Location of single drillhole, with reference number
- Location of closely spaced group of drillholes, with reference number
- Drillhole, exact location uncertain, with reference number

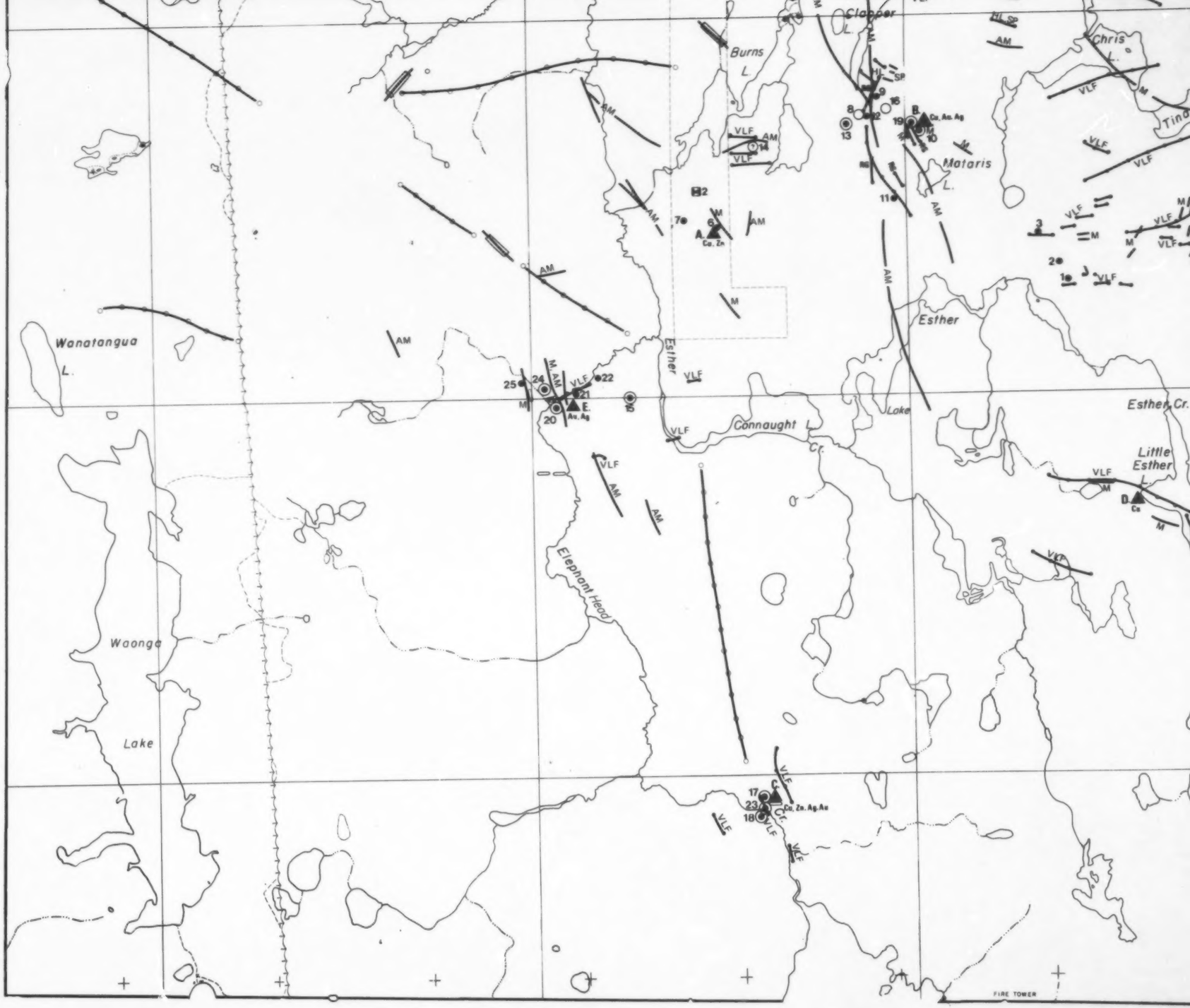
GEOPHYSICAL ANOMALIES

- ■ —AM— Airborne magnetic anomaly
- ■ Airborne electromagnetic anomaly Length of anomaly along flight line
- □ Airborne electromagnetic anomaly Location of anomaly along flight line
- □ Airborne electromagnetic anomaly Conductor axis: definite, probable, possible
- □ —ARA— Airborne radiometric anomaly
- ■ —M— Ground magnetic anomaly
- ■ VL Ground electromagnetic anomaly (VL - Vertical loop; HL - Horizontal loop VLF - Very low freq.; Turam; JEM - Crone Em - 16; RG-Ratiograph)
- □ —RA— Ground radiometric anomaly
- □ —IP— Induced polarization anomaly
- ■ —SP— Self potential anomaly
- □ —AFMAG— Audio-frequency magnetic anomaly (total intensity)
- □ —R— Resistivity anomaly
- □ —GR— Gravity anomaly
- ■ Airborne VLF Anomaly

MISCELLANEOUS DATA

- ■ Trenching, pit
- □ Adit
- □ Open pit
- □ Rock quarry
- □ Sand and/or gravel pit

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.



CONNAUGHT TOWNSHIP

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- cp A. — Mineral occurrence at surface, with reference letter
- Au A. 84' — Mineral occurrence with shaft, depth given with reference letter
- Ag A. — Mineral occurrence reported but exact location uncertain, with reference letter
- cp A. — Mineralized float with reference letter
- A. — Mineral occurrence in drillhole, with reference letter, and drillhole number

DRILLHOLES

- Location of single drillhole, with reference number
- Location of closely spaced group of drillholes, with reference number
- Drillhole, exact location uncertain, with reference number
- Property with underground drillholes in this general area with reference number
- Property with drillholes which have not been plotted on map, with reference number
- Reverse circulation drillhole; churn drilling, with reference number

Wanatangua L.

Waonga Lake

Burns L.

Clapper L.

Chris L.

Tinal L.

Matoris L.

Esther

Esther Cr.

Connaught Lake

Connaught Cr.

Little Esther L.

Elephant Head

FIRE TOWER